

Title (en)
COMPOSITIONS AND METHODS FOR ENHANCEMENT OF MAJOR HISTOCOMPATIBILITY COMPLEX CLASS I RESTRICTED ANTIGEN PRESENTATION

Title (de)
ZUSAMMENSETZUNGEN UND METHODEN ZUR STEIGERUNG DER HAUPTHISTOKOMPATIBILITÄTSKOMPLEX KLASSE I ABHÄNGIGEN ANTIGEN-PRÄSENTIERUNG

Title (fr)
COMPOSITIONS ET PROCÉDES D'AMÉLIORATION DE LA PRÉSENTATION D'ANTIGÈNE RESTREINTS DU COMPLEXE MAJEUR D'HISTOCOMPATIBILITÉ DE CLASSE I

Publication
EP 1141007 B1 20130515 (EN)

Application
EP 99964259 A 19991214

Priority
• US 9929724 W 19991214
• US 11232498 P 19981214

Abstract (en)
[origin: WO0035949A1] Compositions and methods for eliciting an in vivo cytotoxic lymphocyte (CTL) response against a modified soluble protein antigen are disclosed. The modified soluble protein antigen comprises an added peptidic sequence which facilitates entry of the modified antigen into antigen presenting cells (APC).

IPC 8 full level
C07K 14/47 (2006.01); **C12N 5/10** (2006.01); **A61K 35/14** (2006.01); **A61K 39/00** (2006.01); **A61P 35/00** (2006.01); **C07K 19/00** (2006.01)

CPC (source: EP US)
A61K 39/0011 (2013.01 - US); **A61K 39/4611** (2023.05 - EP); **A61K 39/4615** (2023.05 - EP); **A61K 39/4622** (2023.05 - EP); **A61K 39/4644** (2023.05 - EP); **A61K 39/464499** (2023.05 - EP); **A61P 35/00** (2018.01 - EP); **A61K 2039/57** (2013.01 - EP); **A61K 2039/6031** (2013.01 - EP); **A61K 2239/31** (2023.05 - EP)

Citation (examination)
LAUS R ET AL: "ENHANCED MAJOR HISTOCOMPATIBILITY COMPLEX CLASS I-DEPENDENT PRESENTATION OF ANTIGENS MODIFIED WITH CATIONIC AND FUSOGENIC PEPTIDES", NATURE BIOTECHNOLOGY, NATURE PUBLISHING GROUP, NEW YORK, NY, US, vol. 18, no. 12, 1 December 2000 (2000-12-01), pages 1269 - 1272, XP001079887, ISSN: 1087-0156, DOI: 10.1038/82377

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0035949 A1 20000622; AU 2053800 A 20000703; AU 775767 B2 20040812; CA 2353816 A1 20000622; CA 2353816 C 20100601; EP 1141007 A1 20011010; EP 1141007 B1 20130515; HK 1038754 A1 20020328; JP 2002532514 A 20021002; NZ 512807 A 20031031

DOCDB simple family (application)
US 9929724 W 19991214; AU 2053800 A 19991214; CA 2353816 A 19991214; EP 99964259 A 19991214; HK 02100178 A 20020110; JP 2000588205 A 19991214; NZ 51280799 A 19991214